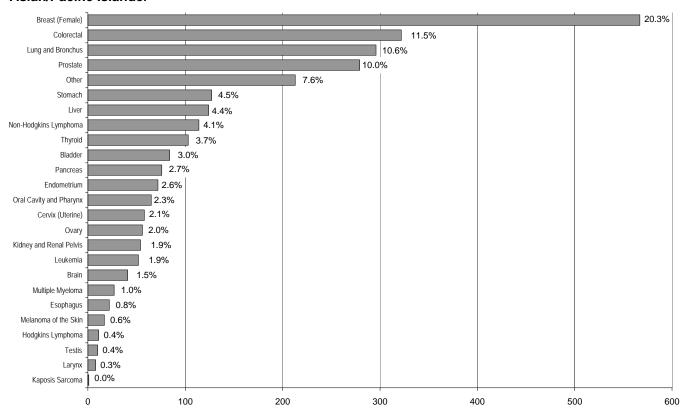
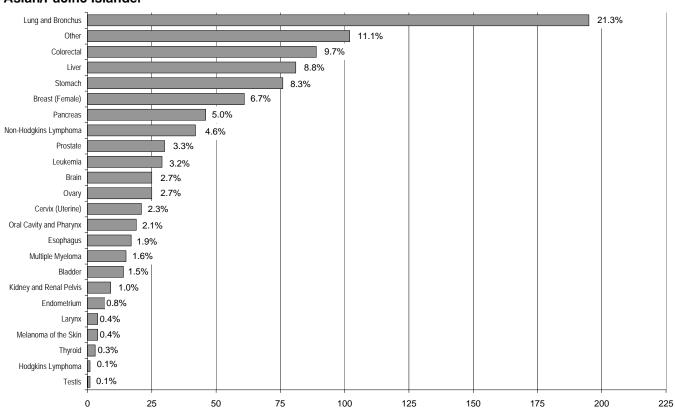
Cancer By Race and Ethnicity By Site

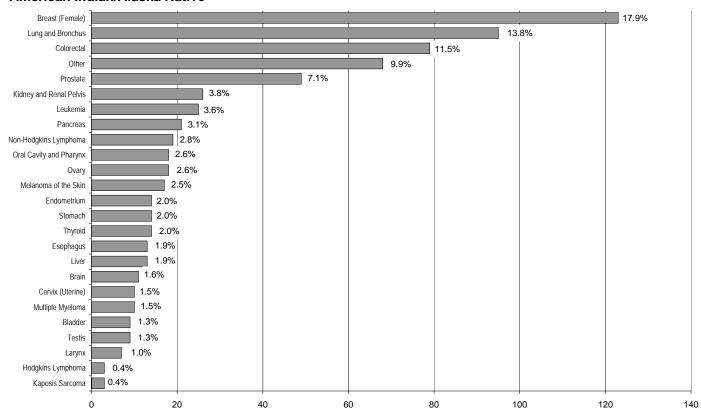
1999-2001 Cancer Incidence, Washington State Residents Asian/Pacific Islander



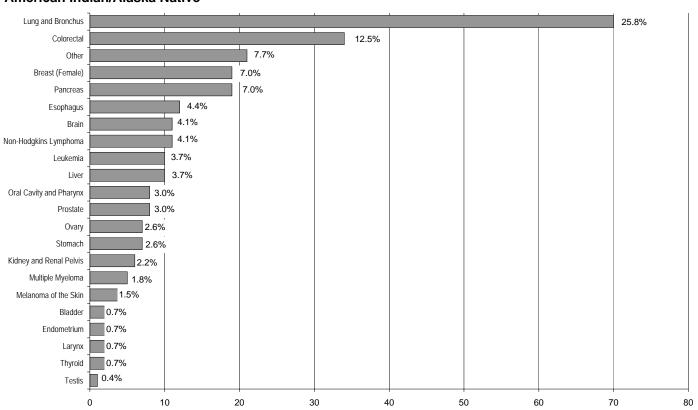
1999-2001 Cancer Mortality of Washington State Residents Asian/Pacific Islander



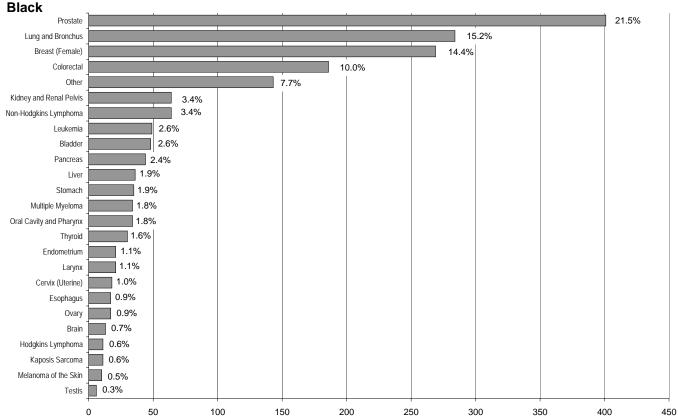
1999-2001 Cancer Incidence of Washington State Residents American Indian/Alaska Native



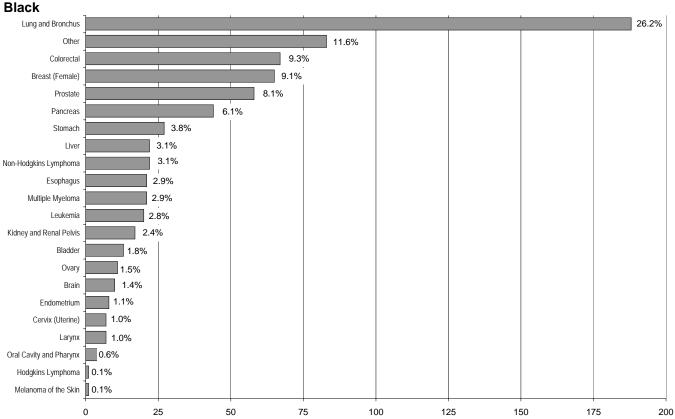
1999-2001 Cancer Mortality of Washington State Residents American Indian/Alaska Native



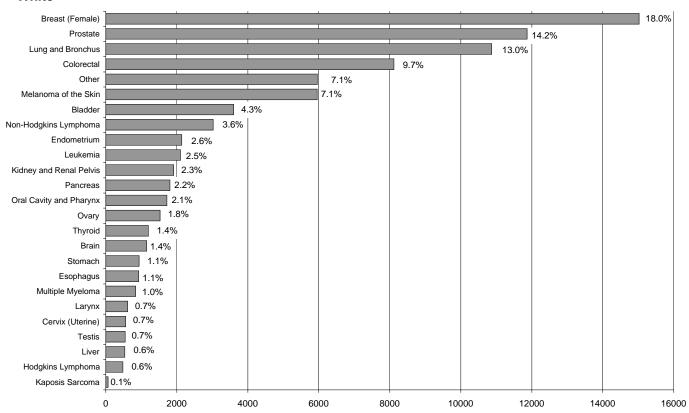
1999-2001 Cancer Incidence of Washington State Residents



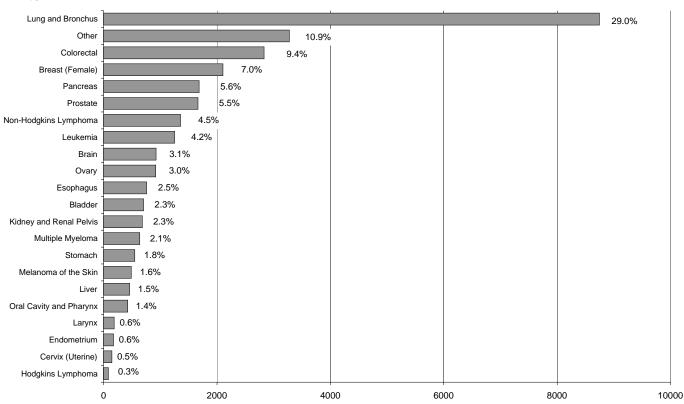
1999-2001 Cancer Mortality of Washington State Residents



1999-2001 Cancer Incidence of Washington State Residents White

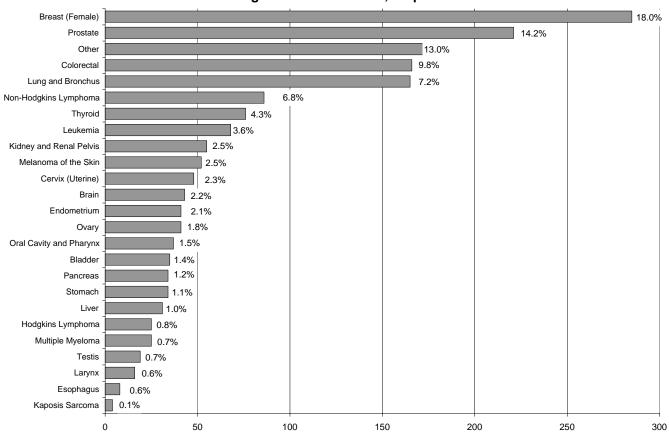


1999-2001 Cancer Mortality of Washington State Residents White

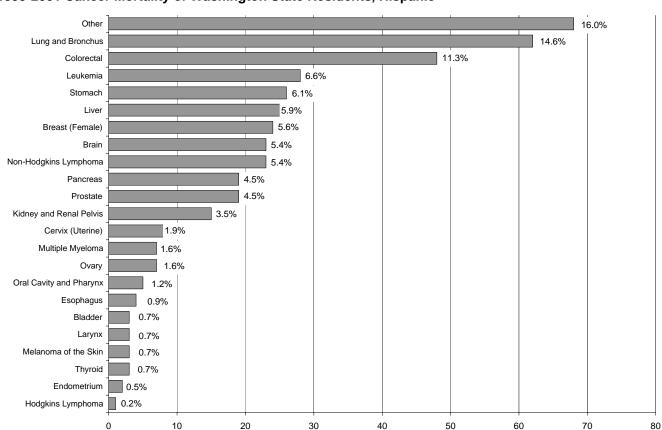


Percent Distribution of Cancer By Ethnicity

1999-2001 Cancer Incidence of Washington State Residents, Hispanic

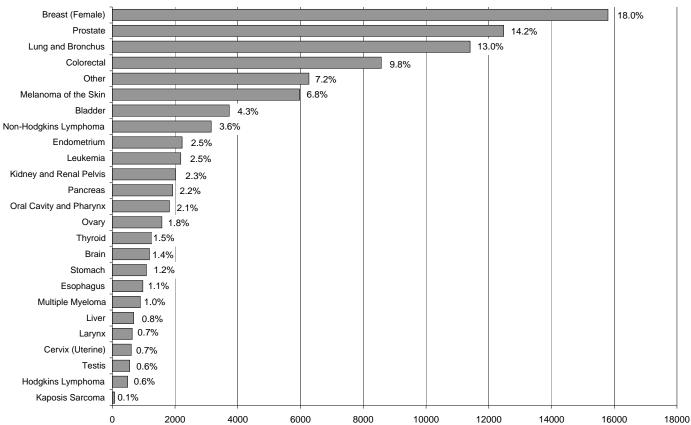


1999-2001 Cancer Mortality of Washington State Residents, Hispanic

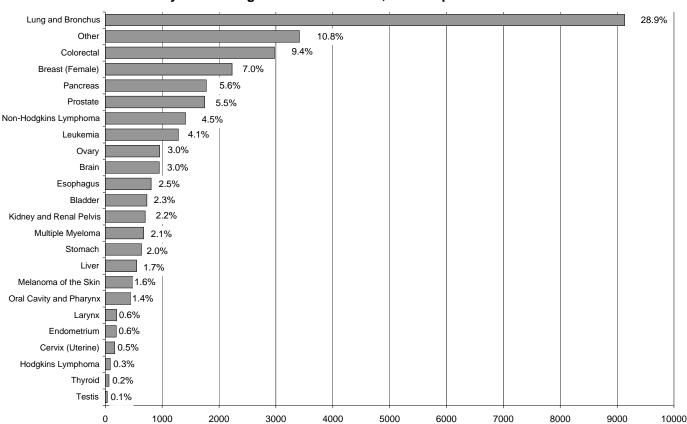


Percent Distribution of Cancer By Ethnicity

1999-2001 Cancer Incidence of Washington State Residents, Non-Hispanic



1999-2001 Cancer Mortality of Washington State Residents, Non-Hispanic



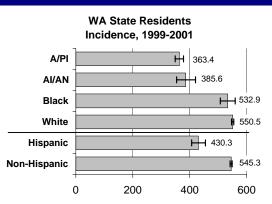
All Sites Combined

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C00.0-C80.9 using all morphology codes except benign neoplasms. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140-208, ICD-10 codes C00-C97.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
<u>-</u>	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	933	363.4	359.6
AI/AN ²	229	385.6	*
Black	622	532.9	530.6
White	27,829	550.5	507.3
Hispanic	596	430.3	*
Non-Hispanic	29,189	545.3	*

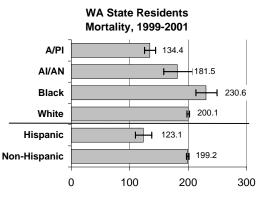


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

_	Was	hington	2000 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI ¹	305	134.4	122.4
AI/AN ²	90	181.5	129.3
Black	239	230.6	249.6
White	10,054	200.1	197.1
Hispanic	142	123.1	136.4
Non-Hispanic	10,545	199.2	203.0



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

All Sites Combined

1999-2001 Washington State Residents

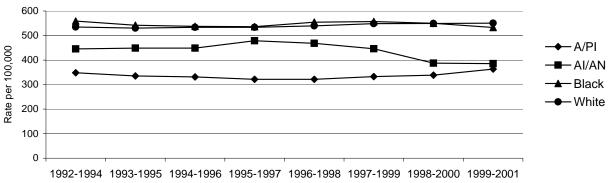
Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 60% 44% 41% 39% 40% 20% 0% A/PI AI/AN White Black

	National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates					
	In Situ/ Local	Regional/ Distant	Unstaged	Overall		
A/PI	88.0%	38.0%	29.0%	62.0%		
AIAN	81.0%	31.0%	28.0%	51.0%		
Black	82.0%	30.0%	31.0%	56.0%		
White	91.0%	39.0%	31.0%	67.0%		

1992-2001 Washington State Residents

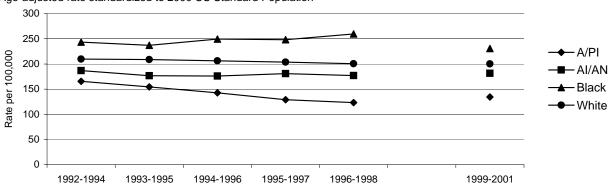
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

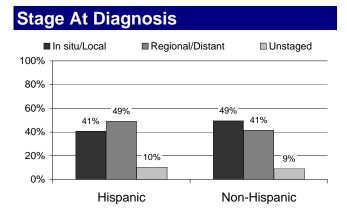
Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

All Sites Combined

1999-2001 Washington State Residents

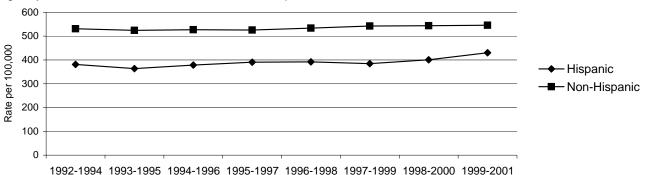


National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/ Local	Regional/ Distant	Unstaged	Overall		
Hispanic	88.0%	41.0%	34.0%	63.0%		
Non-Hispanic	90.0%	37.0%	31.0%	66.0%		

1992-2001 Washington State Residents

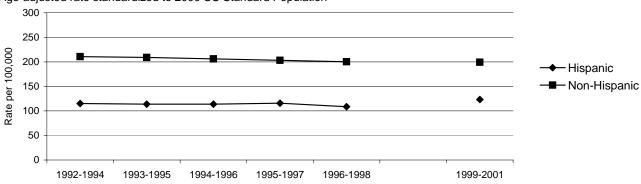
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

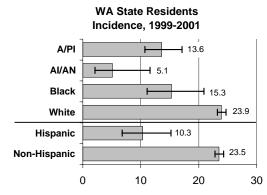
Bladder

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C67.0-C67.9, and excluding morphology codes 9590-9989, 9150. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 188.0-188.9, ICD-10 code C67.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	28	13.6	9.9
AI/AN ²	3	5.1	*
Black	16	15.3	12.3
White	1,200	23.9	22.3
Hispanic	12	10.3	*
Non-Hispanic	1,243	23.5	*

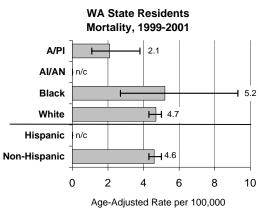


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>.</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	5	2.1	1.6
AI/AN ²	1	n/c	1.3
Black	4	5.2	3.8
White	235	4.7	4.5
Hispanic	1	n/c	2.3
Non-Hispanic	244	4.6	4.4



(2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

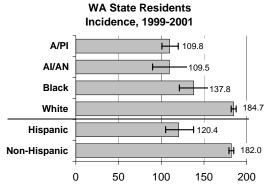
Breast (Female)

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C50.0-C50.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 174.0-174.9, ICD-10 code C50.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>.</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	189	109.8	119.9
AI/AN ²	41	109.5	*
Black	90	137.8	147.3
White	5,007	184.7	171.0
Hispanic	95	120.4	*
Non-Hispanic	5,267	182.0	*

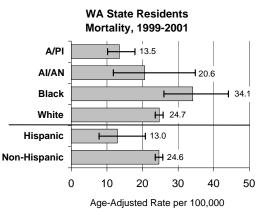


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>.</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	20	13.5	12.3
AI/AN ²	6	20.6	13.7
Black	21	34.1	34.6
White	693	24.7	26.3
Hispanic	8	13.0	17.0
Non-Hispanic	733	24.6	27.3



Age-Adjusted Rate per 100,000 (2000 Standard Population)

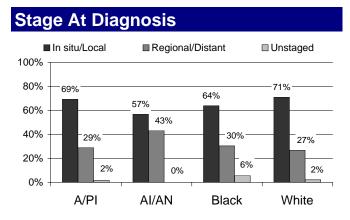
¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Breast (Female)

1999-2001 Washington State Residents

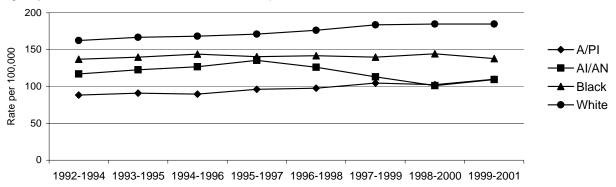


National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates					
	In Situ/	Regional/			
	Local	Distant	Unstaged	Overall	
A/PI	98.0%	73.0%	64.0%	90.0%	
AIAN	94.0%	61.0%	74.0%	82.0%	
Black	94.0%	56.0%	51.0%	79.0%	
White	99.0%	73.0%	53.0%	90.0%	

1992-2001 Washington State Residents

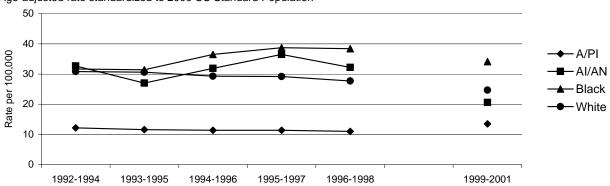
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

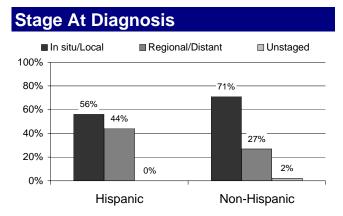
Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

Breast (Female)

1999-2001 Washington State Residents

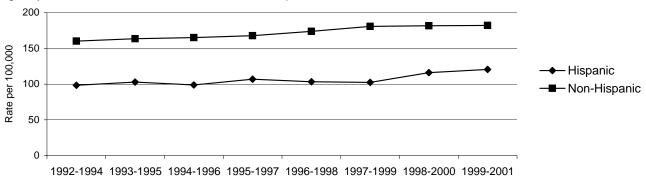


National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/ Local	Regional/ Distant	Unatagod	Overall		
Hispanic	97.0%	69.0%	Unstaged 57.0%	86.0%		
Non-Hispanic	98.0%	71.0%	53.0%	90.0%		

1992-2001 Washington State Residents

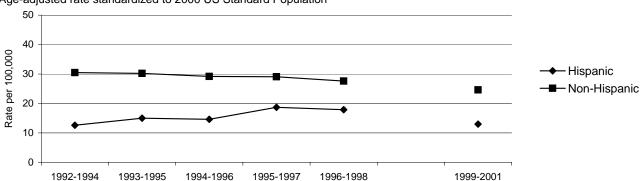
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

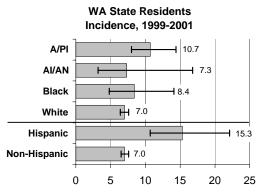
Cervix

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C53.0-C53.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 180.0-180.9, ICD-10 code C50.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
<u>-</u>	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	19	10.7	8.2
AI/AN ²	3	7.3	*
Black	6	8.4	10.6
White	186	7.0	8.7
Hispanic	16	15.3	*
Non-Hispanic	201	7.0	*

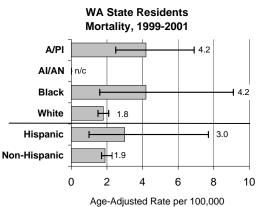


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/Pl ¹	7	4.2	2.8
AI/AN ²	0	n/c	2.8
Black	2	4.2	5.5
White	49	1.8	2.5
Hispanic	3	3.0	4.0
Non-Hispanic	56	1.9	2.7



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

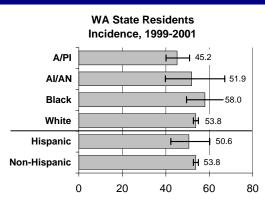
Colorectal

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C18.0-C18.9, C19.9, C20.9, C26.0, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 153.0-154.1, 159.0, ICD-10 codes C18-C20, C26.0.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	107	45.2	49.3
AI/AN ²	26	51.9	*
Black	62	58.0	66.6
White	2,706	53.8	54.8
Hispanic	55	50.6	*
Non-Hispanic	2,858	53.8	*

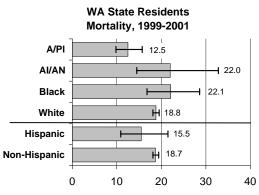


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	30	12.5	12.8
AI/AN ²	11	22.0	13.5
Black	22	22.1	28.3
White	944	18.8	20.2
Hispanic	16	15.5	14.2
Non-Hispanic	991	18.7	21.1



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Colorectal

1999-2001 Washington State Residents

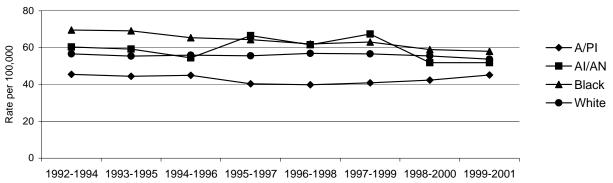
Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 62% 63% 57% 60% 45% 37% 40% 20% 5% 6% 0% A/PI AI/AN White **Black**

National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates					
	In Situ/	Regional/			
	Local	Distant	Unstaged	Overall	
A/PI	93.0%	49.0%	39.0%	68.0%	
AIAN	84.0%	36.0%	49.0%	54.0%	
Black	86.0%	39.0%	31.0%	57.0%	
White	91.0%	48.0%	33.0%	65.0%	

1992-2001 Washington State Residents

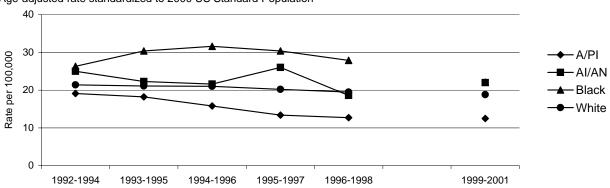
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

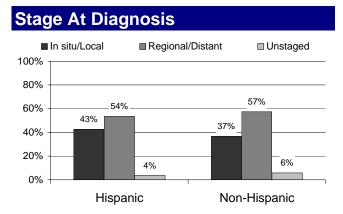
Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

Colorectal

1999-2001 Washington State Residents

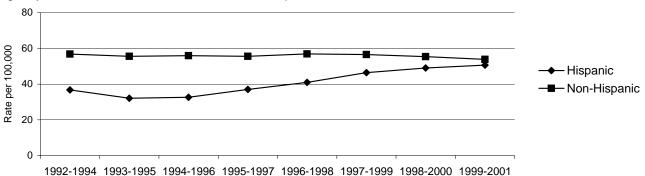


National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates					
	In Situ/ Local	Regional/ Distant	Unstaged	Overall	
Hispanic	91.0%	47.0%	40.0%	64.0%	
Non-Hispanic	91.0%	47.0%	33.0%	64.0%	

1992-2001 Washington State Residents

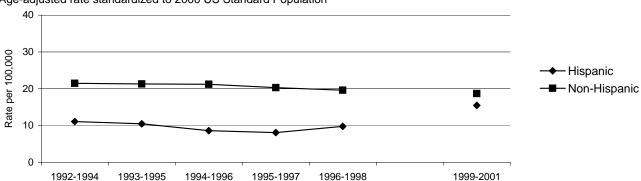
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

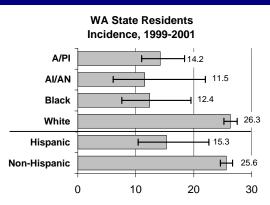
Endometrium

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C54.0-C54.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 182.0-182.1, 182.8, ICD-10 codes C54.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

_	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	24	14.2	16.4
AI/AN ²	5	11.5	*
Black	7	12.4	16.0
White	714	26.3	25.2
Hispanic	14	15.3	*
Non-Hispanic	741	25.6	*

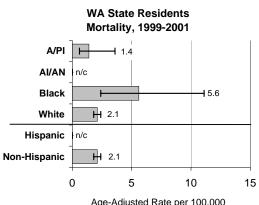


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

-	Was	hington	2000 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI ¹	2	1.4	1.3
AI/AN ²	1	n/c	1.3
Black	3	5.6	3.2
White	58	2.1	1.9
Hispanic	1	n/c	1.3
Non-Hispanic	63	2.1	2.0



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

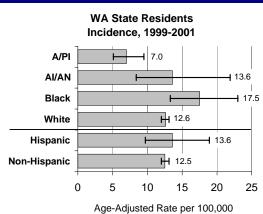
Kidney and Renal Pelvis

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C64.0, C65.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 189.0, 189.1, ICD-10 codes C64-C65.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

_	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	18	7.0	6.5
AI/AN ²	9	13.6	*
Black	21	17.5	13.6
White	637	12.6	12.1
Hispanic	18	13.6	*
Non-Hispanic	671	12.5	*

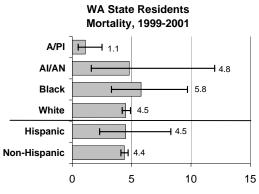


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	3	1.1	1.9
AI/AN ²	2	4.8	3.9
Black	6	5.8	4.2
White	228	4.5	4.3
Hispanic	5	4.5	3.6
Non-Hispanic	233	4.4	4.3



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Kidney and Renal Pelvis

1999-2001 Washington State Residents

Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 67% 60% 44% 40% 40% 27% 20% 8% n/c n/c n/c 0% A/PI White AI/AN Black

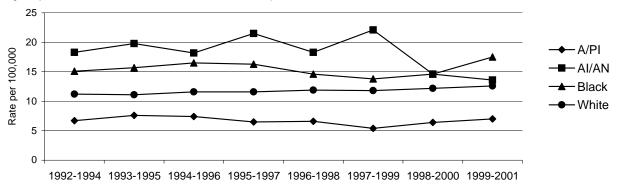
National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/	Regional/				
	Local	Distant	Unstaged	Overall		
A/PI	93.0%	36.0%	44.0%	66.0%		
AIAN	79.0%	33.0%	n/a	57.0%		
Black	84.0%	32.0%	21.0%	60.0%		
White	91.0%	32.0%	30.0%	63.0%		

n/c total number of cases < 15

1992-2001 Washington State Residents

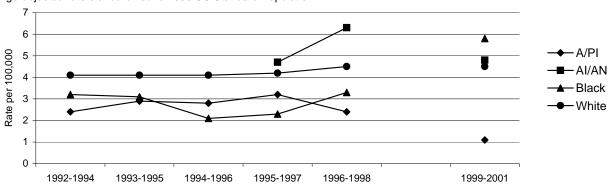
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000 n/c number of cases <= 5

Kidney and Renal Pelvis

1999-2001 Washington State Residents

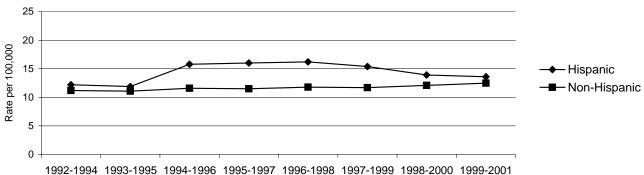
Stage At Diagnosis In situ/Local Regional/Distant Unstaged 100% 80% 60% 40% 35% 20% Hispanic Non-Hispanic

National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/ Local	Regional/ Distant	Unstaged	Overall		
Hispanic	89.0%	33.0%	38.0%	62.0%		
Non-Hispanic 90.0% 32.0% 28.0% 63.0%						

1992-2001 Washington State Residents

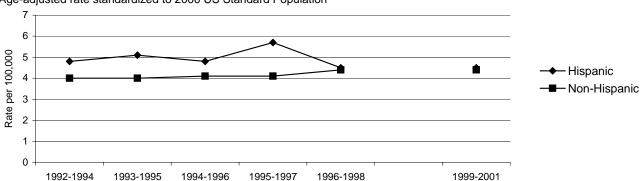
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

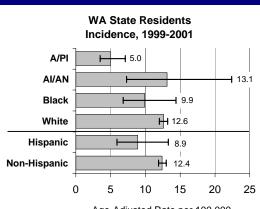
Leukemia

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9733, 9742, 9800-9941, 9945, 9946, 9948, 9963, 9964. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 204.0-208.9, ICD-10 codes C90.1, C91-C95.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

_	Was	hington	2000 National
	New Age-Adjusted Cases Rate		Age-Adjusted Rate
<u>.</u> -	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	14	5.0	7.5
AI/AN ²	7	13.1	*
Black	13	9.9	10.3
White	636	12.6	12.1
Hispanic	17	8.9	*
Non-Hispanic	660	12.4	*

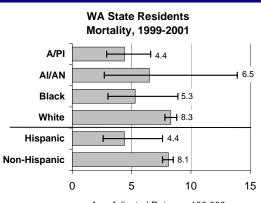


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

-	Was	hington	2000 National
	New Age-Adjusted Cases Rate		Age-Adjusted Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	10	4.4	4.0
AI/AN ²	3	6.5	4.5
Black	7	5.3	6.7
White	417	8.3	7.9
Hispanic	9	4.4	5.4
Non-Hispanic	428	8.1	7.8



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

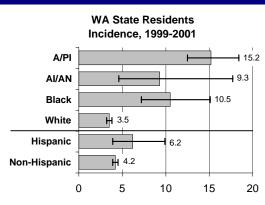
Liver

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 code C22.0, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 155.0, 155.2, ICD-10 codes C22.0. C22.2-C22.4, C22.7, C22.9.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

Was	hington	2000 National
New	Age-Adjusted	Age-Adjusted
Cases	Rate	Rate
Avg/Year	2000 Std Pop	2000 Std Pop
41	15.2	11.0
4	9.3	*
12	10.5	6.6
179	3.5	3.9
10	6.2	*
226	4.2	*
	New Cases Avg/Year 41 4 12 179	Cases Rate Avg/Year 2000 Std Pop 41 15.2 4 9.3 12 10.5 179 3.5 10 6.2

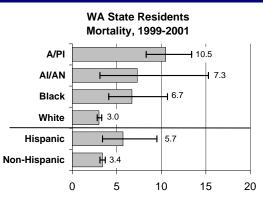


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

-	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	27	10.5	9.8
AI/AN ²	3	7.3	5.5
Black	7	6.7	5.3
White	153	3.0	3.3
Hispanic	8	5.7	6.4
Non-Hispanic	183	3.4	3.5



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

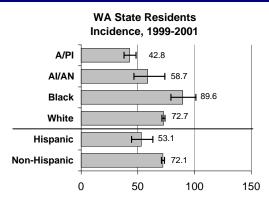
Lung and Bronchus

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C34.0-C34.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 162.2-162.9, ICD-10 code C34.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
<u>-</u>	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	99	42.8	43.0
AI/AN ²	32	58.7	*
Black	95	89.6	75.5
White	3,623	72.7	59.4
Hispanic	55	53.1	*
Non-Hispanic	3,802	72.1	*

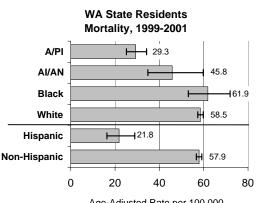


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	65	29.3	28.1
AI/AN ²	23	45.8	32.6
Black	63	61.9	64.2
White	2,914	58.5	56.2
Hispanic	21	21.8	25.0
Non-Hispanic	3,044	57.9	57.9



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Lung and Bronchus

1999-2001 Washington State Residents

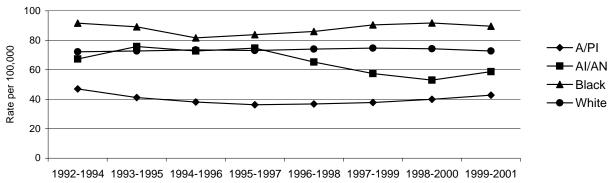
Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 79% 80% 60% 40% 16% 15% 20% 0% A/PI AI/AN White Black

National Survival Rates¹ 2000 US 5-Year Relative Survival Rates						
In Situ/ Regional/						
	Local	Distant	Unstaged	Overall		
A/PI	56.0%	10.0%	10.0%	17.0%		
AIAN	34.0%	7.0%	n/a	10.0%		
Black	44.0%	7.0%	9.0%	12.0%		
White	50.0%	9.0%	7.0%	15.0%		

1992-2001 Washington State Residents

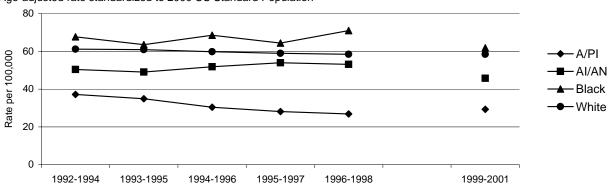
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

Lung and Bronchus

1999-2001 Washington State Residents

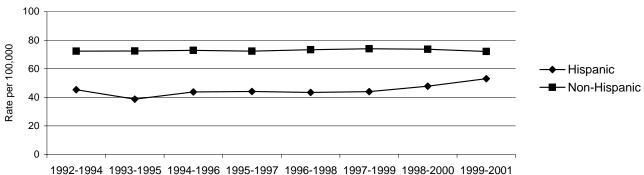
Stage At Diagnosis In situ/Local Regional/Distant Unstaged 100% 80% 71% 71% 60% 40% 20% 15% 13% 14% Non-Hispanic

National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/	Regional/				
	Local	Distant	Unstaged	Overall		
Hispanic	49.0%	6.0%	14.0%	13.0%		
Non-Hispanic	49.0%	9.0%	8.0%	15.0%		

1992-2001 Washington State Residents

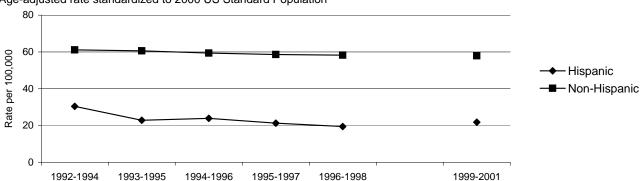
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

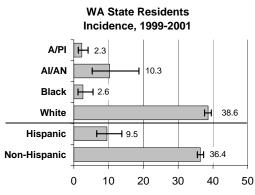
Melanoma of the Skin

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C44.0-C44.9, and including only morphology codes 8720-8790. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 172.0-172.9, ICD-10 code C43.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New Cases	Age-Adjusted Rate	Age-Adjusted Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	6	2.3	3.4
AI/AN ²	6	10.3	*
Black	3	2.6	1.2
White	1,985	38.6	32.2
Hispanic	17	9.5	*
Non-Hispanic	1,989	36.4	*

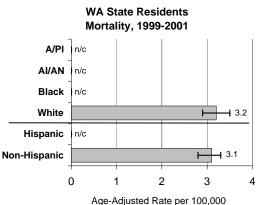


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>.</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	1	n/c	0.4
AI/AN ²	1	n/c	0.5
Black	0	n/c	0.5
White	163	3.2	3.0
Hispanic	1	n/c	0.8
Non-Hispanic	165	3.1	2.8



Age-Adjusted Rate per 100,00 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

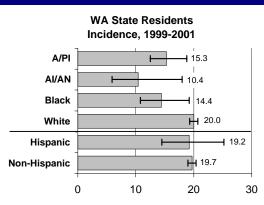
Non-Hodgkin Lymphoma

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using all primary sites with morphology codes 9590-9596, 9670-9719, 9727-9729, 9823, 9827. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 200.0-200.8, 202.0-202.2, 202.8-202.9, ICD-10 codes C82-C85.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

_	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	38	15.3	13.5
AI/AN ²	6	10.4	*
Black	21	14.4	13.7
White	1,012	20.0	19.5
Hispanic	29	19.2	*
Non-Hispanic	1,055	19.7	*

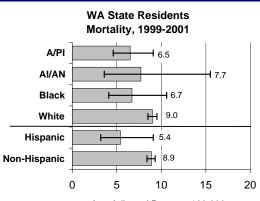


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

-	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	14	6.5	5.3
AI/AN ²	4	7.7	5.8
Black	7	6.7	5.2
White	452	9.0	8.6
Hispanic	8	5.4	6.4
Non-Hispanic	470	8.9	8.3



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Non-Hodgkin Lymphoma

1999-2001 Washington State Residents

Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 61% 60% 36% 40% 27% 23% 22% 13% 20% n/c n/c n/c 0% A/PI AI/AN Black White

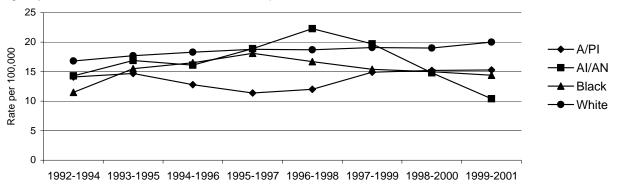
National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/	Regional/				
	Local	Distant	Unstaged	Overall		
A/PI	71.0%	46.0%	76.0%	57.0%		
AIAN	60.0%	43.0%	54.0%	49.0%		
Black	57.0%	43.0%	62.0%	49.0%		
White	71.0%	50.0%	65.0%	58.0%		

n/c total number of cases < 15

1992-2001 Washington State Residents

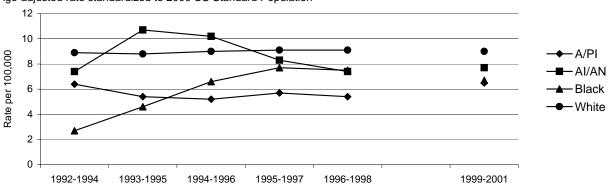
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

Non-Hodgkin Lymphoma

1999-2001 Washington State Residents

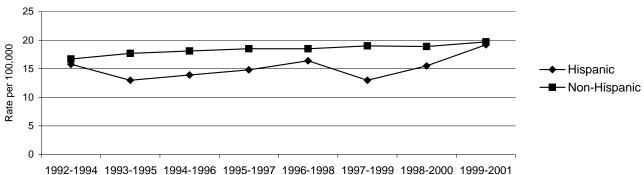
Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 68% 60% 60% 40% 27% 18% 20% 13% 0% Hispanic Non-Hispanic

National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/ Local	Regional/ Distant	Unstaged	Overall		
Hispanic	62.0%	43.0%	59.0%	50.0%		
Non-Hispanic	71.0%	50.0%	66.0%	58.0%		

1992-2001 Washington State Residents

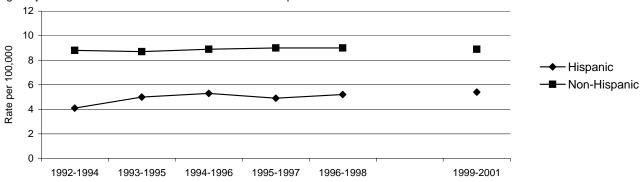
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

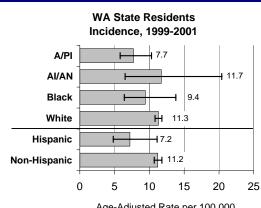
Oral Cavity and Pharynx

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C00.0-C14.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 140.0-149.9, ICD-10 codes C00-C14.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	22	7.7	9.4
AI/AN ²	6	11.7	*
Black	11	9.4	11.5
White	574	11.3	10.7
Hispanic	12	7.2	*
Non-Hispanic	606	11.2	*

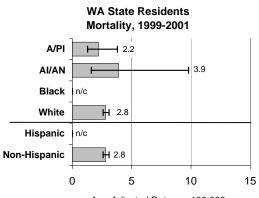


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

-	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	6	2.2	2.5
AI/AN ²	3	3.9	2.6
Black	1	n/c	4.1
White	142	2.8	2.5
Hispanic	2	n/c	1.8
Non-Hispanic	151	2.8	2.8



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

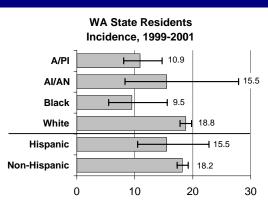
Ovary

DATA DEFINITIONS: Incidence data were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C56.9, and excluding morphology codes 9590-9989, 9140. Mortality data were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 183.0, ICD-10 code C56.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>.</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	19	10.9	11.7
AI/AN ²	6	15.5	*
Black	6	9.5	12.0
White	509	18.8	17.5
Hispanic	14	15.5	*
Non-Hispanic	528	18.2	*

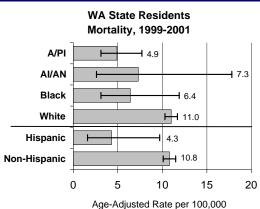


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

Was	hington	2000 National
New	Age-Adjusted	Age-Adjusted
Cases	Rate	Rate
Avg/Year	2000 Std Pop	2000 Std Pop
8	4.9	4.9
2	7.3	3.4
4	6.4	7.2
306	11.0	9.3
2	4.3	6.5
318	10.8	9.1
	New Cases Avg/Year 8 2 4 306	Cases Avg/Year Rate 2000 Std Pop 8 4.9 2 7.3 4 6.4 306 11.0 2 4.3



Age-Adjusted Rate per 100,00 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

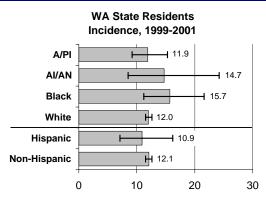
Pancreas

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C25.0 - C25.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 157.0-157.9, ICD-10 code C25.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
<u>-</u>	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	25	11.9	9.8
AI/AN ²	7	14.7	*
Black	15	15.7	14.9
White	603	12.0	10.4
Hispanic	11	10.9	*
Non-Hispanic	640	12.1	*

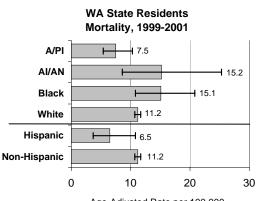


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI ¹	15	7.5	7.5
AI/AN ²	6	15.2	6.0
Black	15	15.1	14.1
White	562	11.2	10.4
Hispanic	6	6.5	8.5
Non-Hispanic	592	11.2	10.7



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

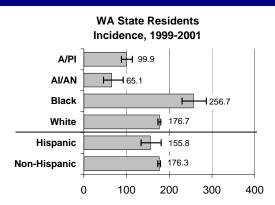
Prostate

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C61.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 185, ICD-10 code C61.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u>.</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
-	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	93	99.9	106.6
AI/AN ²	16	65.1	*
Black	134	256.7	275.9
White	3,956	176.7	165.8
Hispanic	74	155.8	*
Non-Hispanic	4,159	176.3	*

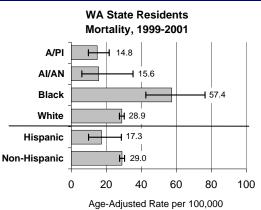


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

<u>-</u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
<u>-</u>	Avg/Year	2000 Std Pop	2000 Std Pop
A/Pl ¹	10	14.8	12.8
AI/AN ²	3	15.6	20.1
Black	19	57.4	69.2
White	555	28.9	27.9
Hispanic	6	17.3	22.2
Non-Hispanic	582	29.0	30.9



Age-Adjusted Rate per 100,00 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Prostate

1999-2001 Washington State Residents

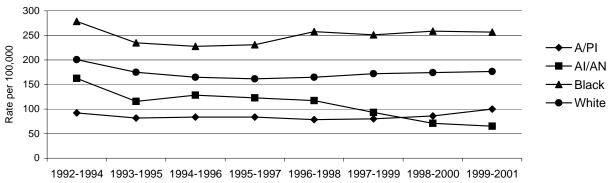
Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 69% 63% 60% 60% 40% 21% 16% 20% 5% 6% 0% A/PI AI/AN White **Black**

	National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates					
	In Situ/ Local	Regional/ Distant	Unstaged	Overall		
A/PI	100.0%	51.0%	74.0%	95.0%		
AIAN	100.0%	26.0%	n/a	76.0%		
Black	88.0%	31.0%	80.0%	96.0%		
White	100.0%	32.0%	83.0%	99.0%		

1992-2001 Washington State Residents

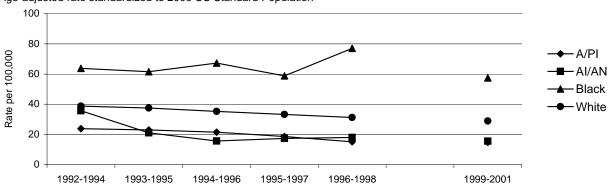
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

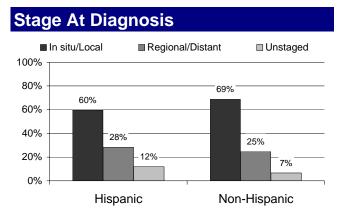
Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

Prostate

1999-2001 Washington State Residents

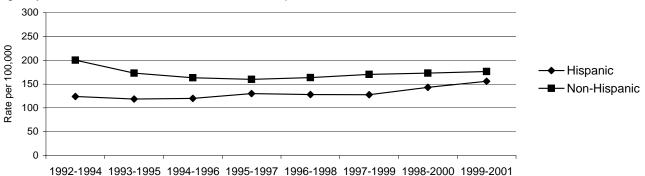


National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates					
	In Situ/	Regional/			
	Local	Distant	Unstaged	Overall	
Hispanic	n/a	36.0%	78.0%	98.0%	
Non-Hispanic	100.0%	33.0%	82.0%	99.0%	

1992-2001 Washington State Residents

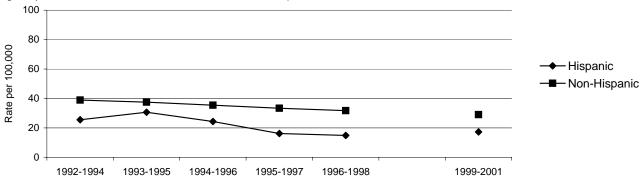
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

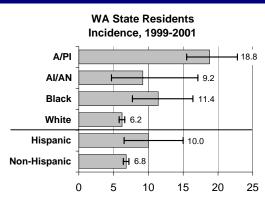
Stomach

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C16.0 - C16.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 codes 186.0-186.9, ICD-10 code C62.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

_	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
_	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	42	18.8	17.7
AI/AN ²	5	9.2	*
Black	12	11.4	12.5
White	312	6.2	7.4
Hispanic	11	10.0	*
Non-Hispanic	362	6.8	*

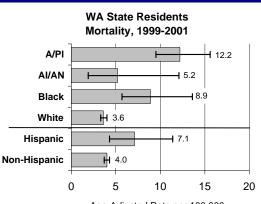


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

_	Was	hington	2000 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI ¹	25	12.2	9.5
AI/AN ²	2	5.2	5.1
Black	9	8.9	9.0
White	184	3.6	4.0
Hispanic	9	7.1	7.1
Non-Hispanic	212	4.0	4.4



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² AI/AN: American Indian/Alaska Native

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.

Stomach

1999-2001 Washington State Residents

Stage At Diagnosis ■ In situ/Local ■ Regional/Distant ■ Unstaged 100% 80% 62% 60% 40% 15% 20% n/c n/c n/c n/c n/c n/c 0% A/PI AI/AN White Black

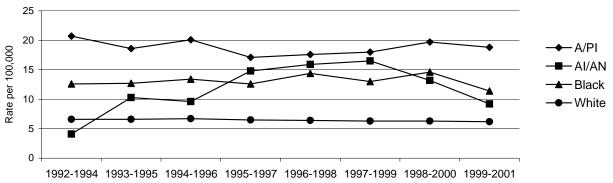
National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/ Local	Regional/ Distant	Unatawad	Overall		
			Unstaged			
A/PI	76.0%	17.0%	15.0%	95.0%		
AIAN	57.0%	2.0%	n/a	76.0%		
Black	57.0%	11.0%	18.0%	96.0%		
White	58.0%	12.0%	14.0%	99.0%		

n/c total number of cases < 15

1992-2001 Washington State Residents

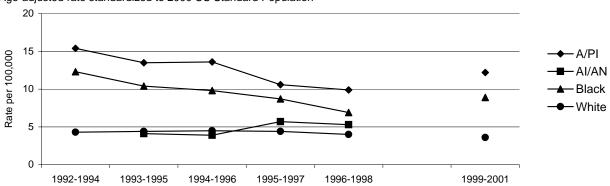
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

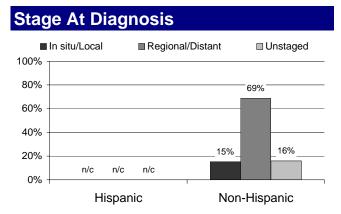
Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000 n/c number of cases <= 5

Stomach

1999-2001 Washington State Residents



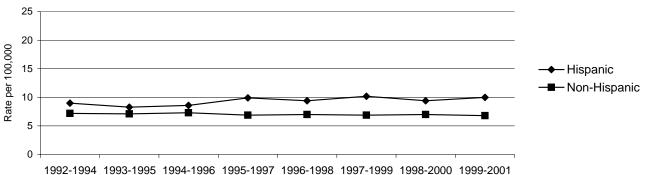
National Survival Rates ¹ 2000 US 5-Year Relative Survival Rates						
	In Situ/ Local	Regional/ Distant	Unstaged	Overall		
Hispanic	67.0%	13.0%	19.0%	25.0%		
Non-Hispanic	60.0%	12.0%	13.0%	24.0%		

n/c total number of cases < 15

1992-2001 Washington State Residents

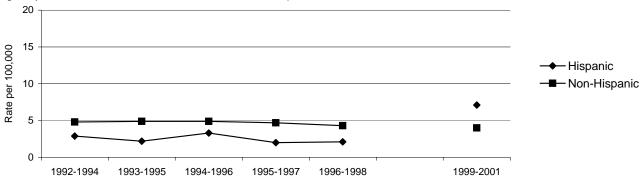
Incidence Rates Trends

Age-adjusted rate standardized to 2000US Standard Population



1992-2001 Washington State Residents

Mortality Rates Trends



¹ 5-Year Relative Survival Rates for cases diagnosed 1995-1999 based on follow-up of patients through 2000

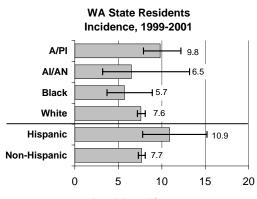
Thyroid

DATA DEFINITIONS: **Incidence data** were obtained from the Washington State Cancer Registry using primary site ICD-0 codes C73.9, and excluding morphology codes 9590-9989, 9140. **Mortality data** were obtained from Washington State death certificates using the underlying cause of death ICD-9 code 193, ICD-10 code C73.

1999-2001 Washington State Residents

Average Annual Incidence and Age-Adjusted Rates

<u> </u>	Was	hington	2000 National
	New	Age-Adjusted	Age-Adjusted
	Cases	Rate	Rate
<u>-</u>	Avg/Year	2000 Std Pop	2000 Std Pop
A/PI ¹	34	9.8	8.3
AI/AN ²	5	6.5	*
Black	10	5.7	4.5
White	400	7.6	7.7
Hispanic	25	10.9	*
Non-Hispanic	427	7.7	*

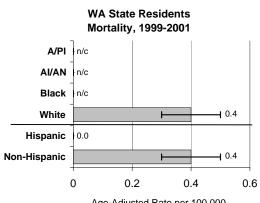


Age-Adjusted Rate per 100,000 (2000 Standard Population)

1999-2001 Washington State Residents

Average Annual Mortality and Age-Adjusted Rates

_	Was	hington	2000 National
	New Cases Avg/Year	Age-Adjusted Rate 2000 Std Pop	Age-Adjusted Rate 2000 Std Pop
A/PI ¹	1	n/c	0.7
AI/AN ²	1	n/c	0.4
Black	0	n/c	0.5
White	21	0.4	0.5
Hispanic	1	n/c	0.6
Non-Hispanic	22	0.4	0.5



Age-Adjusted Rate per 100,000 (2000 Standard Population)

¹ A/PI: Asian/Pacific Islander.

² Al/AN: American Indian/Alaska Native n/c number of cases <= 5

^{*} National incidence rates for American Indian/Alaska Natives and Hispanics are not comparable to Washington data.